

ORIG :
UNIT :
EXT :
DATE : 21 OCT 70

SECRET

1	4
2	5
3	6

25X1

TO : SEE BELOW

FROM: NPIC

CONF:

INFO :

26 OCT 70 14 16

P R E C E D E N C E	DEFERRED	X	PRIORITY	INITIALS
	ROUTINE		OPERATIONAL IMMEDIATE	INITIALS

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OUT 71025

TO

INFO

CITE NPIC 9641

SAC OFFUTT AFB OMAHA, NEBR
100 SRW OL19 MCCOY AFB FLA
DIA WASH DC
CIA WASH DC
15TH AF MARCH AFB RIVERSIDE, CALIF
HQ USAF WASH DC
100 SRW DAVIS MONTHAN AFB ARIZ
12 SAD DAVIS MONTHAN AFB ARIZ
544 ARTW OFFUTT AFB OMAHA, NEBR
NAVRECONTECHSUPCEN, SUITLAND MD
WRAMA/WRNWA WARNER ROBBINS AFB, GA

SECRET

SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB FOR
DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1; HQ USAF FOR
AFIGOS, APXOTR, 15th AF FOR DI, DO, DM4C.

(FILM EVALUATION REPORT FOR OLD HEAD MISSIONS)

-END OF MESSAGE-

COORDINATING OFFICERS

SECRET

RELEASING OFFICER

AUTHENTICATING OFFICER

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FILM EVALUATION REPORT FOR OLD HEAD MISSIONS (NOTE: SEND ALSO TO [] - USE
"D" HEADER)

25X1

CLASSIFIED MESSAGE

S E C R E T

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RESPONSE	DEFERRED	PRIORITY	INITIALS
	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

TO

INFO

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SUBJ: EVAL OF OLD HEAD MSN G-143A, 16 OCT 70

1. IMAGE QUALITY: GENERALLY GOOD WITH PORTIONS OF BOTH FWD AND AFT IMAGERY MAINTAINING EDGE SHARPNESS AT 50X MAG. OVERALL QUALITY OF FWD IMAGERY IS SLIGHTLY BETTER THAN AFT. AVERAGE CYCLE TIME BETWEEN CONSECUTIVE EXPOSURES IS 9.01 SECS. NO GAPS IN IMAGE COVERAGE WERE DETECTED. PI SUITABILITY RANGES FROM VERY GOOD TO POOR (SEE PARA 4). CLOUDS OBSCURE APPROX 15 PCT OF ENTIRE MSN.

2. MSN DATA:

- A. MSN: G-143A; DATE: 16 OCT 70
- B. CAM: I-2, UNIT: 8006
- C. A/C: 340
- D. CAM MODE: STEREO
- E. VEHICLE T/O: 1119Z, CAM/ON: 1332Z
- F. FILM: 3400
- G. CHEMISTRY: MX-819-1; PROCESS FAC: NRTSC
- H. AVG GAMMA ORIG NEG: 1.83

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ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

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I. EXPOSURE SLIT: 0.085 INS.

J. FILTER: W-23A

3. ORIG NEG:

A. EXPOSURE: UNDEREXPOSED AT BEGINNING OF MSN. GOOD AT END.

B. DENSITY: THIN TO MED. CONTRAST: LOW TO MED.

C. IMAGE DEGRADATION: A LONGITUDINAL MINUS DENSITY STREAK

LOCATED 2.4 INS. FROM TITLED EDGE IS PRESENT FROM FR 194 TO END
OF MSN. CHARACTERISTIC FOG PATTERNS ARE PRESENT INTERMITTENTLY
THROUGHOUT MSN.

D. PHYSICAL DEGRADATIONS: FRS 1 THROUGH 308 ARE DEGRADED BY
NUMEROUS WATER SPOTS (SEE PARA 4).

E. DATA RECORD EQUIP: FUNCTIONED PROPERLY THROUGHOUT.

F. OTHER: LAST TITLED FR 1419 COUNTER 1424 BIAS OF 5 CONSTANT
THROUGHOUT MSN.

4. POSITIVES: QUALITY OF REPRODUCTIONS VARIES FROM GOOD TO POOR. POOR
QUALITY DUE TO COMBINATION OF FOLLOWING CONTRIBUTING FACTORS:

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(A) UNDEREXPOSURE OF ORIGINAL NEGATIVE AT BEGINNING OF MSN.

(B) HAZE CONDITIONS EXPERIENCED ON EARLY PORTION OF MSN.

(C) LOSS OF D-MIN (SHADOW) DETAIL AND OVERALL THIN DENSITY
OF SOME PRINTING PARTS.

(D) APPARENT WATER/MOISTURE SPOTS (GLOBULAR-SHAPED) PRESENT
ON FIRST 308 FRS OF ORIGINAL NEGATIVE. IMAGES OF THESE SPOTS ARE
ENHANCED ON REPRODUCTIONS, DEGRADING IMAGERY AND INTERFERING WITH
INTERPRETATION. IT IS REALIZED THAT ITEMS A AND B CANNOT BE CONTROLLED
BY PROCESSING FACILITY; HOWEVER, ITEMS C AND D ARE UNDER THE AUSPICES
OF PROCESSING AND REPRODUCTION. CLOSER SCRUTINY OF THE MATERIAL BY
QUALITY CONTROL PERSONNEL IS RECOMMENDED.

END OF MESSAGE

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